

In a packet switch structured by connecting unit switches in multi-stages which is capable of transmitting packets without delay and accommodating high-speed lines, unit switches at the first stage assign, to an input packet, a sequence number according to a destination of the packet and distribute and send out the packet to a unit switch at the succeeding stage and unit switches at the final stage sequence and output packets according to sequence numbers assigned to packets received from a unit switch at the preceding stage.

[illegible]